

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
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EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

[illegible]

```
0001 0 %TITLE 'EDT$TSTKEYDEF - test a key's definition'
0002 0 MODULE EDT$TSTKEYDEF ( ! Test a key's definition
0003 0 IDENT = 'V04-000' ! File: TSTKEYDEF.BLI Edit: JBS1003
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Test a key's definition.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: John Sauter, CREATION DATE: August 13, 1982
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. JBS 13-Aug-1982
0045 1 1-002 - Make the string match be case insensitive. JBS 10-Nov-1982
0046 1 1-003 - Add a parameter for partial matching. JBS 14-Dec-1982
0047 1 --
0048 1
```

EDT\$TSTKEYDEF
V04-000

EDT\$TSTKEYDEF - test a key's definition
Declarations

J 14
16-Sep-1984 01:57:27
14-Sep-1984 12:25:07

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]TSTKEYDEF.BLI;1

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```

: 50      0049 1 %SBTTL 'Declarations'
: 51      0050 1
: 52      0051 1 TABLE OF CONTENTS:
: 53      0052 1
: 54      0053 1
: 55      0054 1 REQUIRE 'EDTSRC:TRAROUNAM';
: 56      0493 1
: 57      0494 1 FORWARD ROUTINE
: 58      0495 1 EDT$TST_KEYDEF;
: 59      0496 1
: 60      0497 1
: 61      0498 1 INCLUDE FILES:
: 62      0499 1
: 63      0500 1
: 64      0501 1 REQUIRE 'EDTSRC:EDTREQ';
: 65      0636 1
: 66      0637 1 LIBRARY 'EDTSRC:KEYPADDEF';
: 67      0638 1
: 68      0639 1
: 69      0640 1 MACROS:
: 70      0641 1
: 71      0642 1 NONE
: 72      0643 1
: 73      0644 1 EQUATED SYMBOLS:
: 74      0645 1
: 75      0646 1 NONE
: 76      0647 1
: 77      0648 1 OWN STORAGE:
: 78      0649 1
: 79      0650 1 NONE
: 80      0651 1
: 81      0652 1 EXTERNAL REFERENCES:
: 82      0653 1
: 83      0654 1 In the routine
```

! Test a key's definition


```

85 0655 1 %SBTTL 'EDT$$TST_KEYDEF - test a key''s definition'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$TST_KEYDEF (
88 0658 1     KEY,
89 0659 1     TEXT_PTR,
90 0660 1     TEXT_LEN,
91 0661 1     PARTIAL
92 0662 1 ) =
93 0663 1
94 0664 1 ++
95 0665 1 FUNCTIONAL DESCRIPTION:
96 0666 1
97 0667 1     See if the definition of a key matches a specified string. This is used
98 0668 1     to check for GOLD, RESET, ADV and BACK. It is also used to check for
99 0669 1     the definition of DEL, to optimize DEL handling.
100 0670 1
101 0671 1 FORMAL PARAMETERS:
102 0672 1
103 0673 1     KEY           The number of the key whose definition is to be tested
104 0674 1
105 0675 1     TEXT_PTR      Pointer to the text to test against
106 0676 1
107 0677 1     TEXT_LEN      Number of bytes in that text
108 0678 1
109 0679 1     PARTIAL       1 = Only the first part of the key definition must match
110 0680 1
111 0681 1 IMPLICIT INPUTS:
112 0682 1
113 0683 1     NONE
114 0684 1
115 0685 1 IMPLICIT OUTPUTS:
116 0686 1
117 0687 1     NONE
118 0688 1
119 0689 1 ROUTINE VALUE:
120 0690 1
121 0691 1     1 = key definition matches the string
122 0692 1     0 = key is undefined or its definition does not match the string
123 0693 1
124 0694 1 SIDE EFFECTS:
125 0695 1
126 0696 1     NONE
127 0697 1
128 0698 1 --
129 0699 1
130 0700 2 BEGIN
131 0701 2
132 0702 2 EXTERNAL ROUTINE
133 0703 2     EDT$$STR_CMP,
134 0704 2     EDT$$FIND_KEY;
135 0705 2
136 0706 2 LOCAL
137 0707 2     KEY_PTR : REF BLOCK [, BYTE] FIELD (KEY_DEF_FIELD);
138 0708 2
139 0709 2 IF ( NOT EDT$$FIND_KEY (.KEY, KEY_PTR)) THEN RETURN (0);
140 0710 2
141 0711 2 IF .PARTIAL
```

EDT\$TSTKEYDEF
V04-000

EDT\$TSTKEYDEF - test a key's definition
EDT\$TST_KEYDEF - test a key's definition

L 14
16-Sep-1984 01:57:27
14-Sep-1984 12:25:07

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]TSTKEYDEF.BLI;1

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```

: 142      0712 2      THEN
: 143      0713      BEGIN
: 144      0714      IF (.TEXT_LEN GTR .KEY_PTR [KEY_DEF_LEN]) THEN RETURN (0)
: 145      0715      END
: 146      0716      ELSE
: 147      0717      BEGIN
: 148      0718      IF (.TEXT_LEN NEQ .KEY_PTR [KEY_DEF_LEN]) THEN RETURN (0);
: 149      0719      END;
: 150      0720      IF EDT$$STR_CMP (.TEXT_PTR, KEY_PTR [KEY_DEF_TEXT], .TEXT_LEN, 3) THEN RETURN (1);
: 151      0721      RETURN (0);
: 152      0722      END;
: 153      0723
: 154      0724
: 155      0725
: 156      0726
: 157      0727
: 158      0728 1      END;

```

! of routine EDT\$TST_KEYDEF

.TITLE EDT\$TSTKEYDEF EDT\$TSTKEYDEF - test a key's defi
nition

.IDENT \V04-000\

.EXTRN EDT\$\$STR_CMP, EDT\$\$FIND_KEY

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

.ENTRY EDT\$TST_KEYDEF, Save nothing

SUBL2 #4, SP

PUSHL SP

PUSHL KEY

CALLS #2, EDT\$\$FIND_KEY

BLBC R0, 3\$

MOVL KEY_PTR, R0

BLBC PARTIAL, 1\$

CMPZV #0, #2, 6(R0), TEXT_LEN

BGEQ 2\$

BRB 3\$

CMPZV #0, #8, 6(R0), TEXT_LEN

BNEQ 3\$

PUSHL #3

PUSHL TEXT_LEN

ADDL3 #7, KEY_PTR, -(SP)

PUSHL TEXT_PTR

CALLS #4, EDT\$\$STR_CMP

BLBC R0, 3\$

MOVL #1, R0

RET

CLRL R0

RET

```

: 142      0712 2      THEN
: 143      0713      BEGIN
: 144      0714      IF (.TEXT_LEN GTR .KEY_PTR [KEY_DEF_LEN]) THEN RETURN (0)
: 145      0715      END
: 146      0716      ELSE
: 147      0717      BEGIN
: 148      0718      IF (.TEXT_LEN NEQ .KEY_PTR [KEY_DEF_LEN]) THEN RETURN (0);
: 149      0719      END;
: 150      0720      IF EDT$$STR_CMP (.TEXT_PTR, KEY_PTR [KEY_DEF_TEXT], .TEXT_LEN, 3) THEN RETURN (1);
: 151      0721      RETURN (0);
: 152      0722      END;
: 153      0723
: 154      0724
: 155      0725
: 156      0726
: 157      0727
: 158      0728 1      END;

```

; Routine Size: 77 bytes, Routine Base: _EDT\$CODE + 0000

```

: 159      0729 1
: 160      0730 1 !<BLF/PAGE>

```

EDT\$TSTKEYDEF
V04-000

EDT\$TSTKEYDEF - test a key's definition
EDT\$TST_KEYDEF - test a key's definition

M 14
16-Sep-1984 01:57:27
14-Sep-1984 12:25:07

VAX-11 Bliss-32 V4.0-742
[EDT.SRC]TSTKEYDEF.BLI;1

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: 162 0731 1 END
: 163 0732 1
: 164 0733 0 ELUDOM

! of module EDT\$TSTKEYDEF

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	77	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
\$255\$DUA28:[EDT.SRC]KEYPADDEF.L32;1	34	5	14	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LISS:TSTKEYDEF/OBJ=OBJ\$:TSTKEYDEF MSRC\$:TSTKEYDEF.BLI/UPDATE=(ENH\$:TSTKEYDEF)

: Size: 77 code + 0 data bytes
: Run Time: 00:10.6
: Elapsed Time: 00:13.0
: Lines/CPU Min: 4160
: Lexemes/CPU-Min: 11789
: Memory Used: 68 pages
: Compilation Complete

0140 AH-BT13A-SE
VAX/VMS V4.0

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